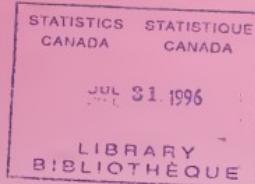


1996 CENSUS OF CANADA

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MBO-2

## Place of Residence 1 Year and 5 Years ago Outside Canada

### Training Guide



Automated Coding



Statistics  
Canada

Statistique  
Canada

Canada





MBO-2

**Place of Residence 1 Year and 5 Years Ago**

**Outside Canada**

**Training Guide**

Prepared by: Census Operations Division  
Social, Institutions and Labour  
Statistics Field



## Table of Contents

	Page
I.      Introduction .....	1
II.     Introductory Exercises for the Variable “Place of residence 1 Year and 5 Years ago – Outside Canada” .....	3
III.    Exercises in Standard Coding Procedures .....	5
A.    Code match .....	6
IV.    Exercises in Processing Responses Containing the Country .....	9
V.     Exercises in Processing Responses Containing Difficulties .....	11
A.    Processing misspelled responses .....	11
B.    Processing multiple responses .....	14
C.    Processing other responses .....	17
VI.    Review Exercises .....	19
VII.   Conclusion .....	23



## **I. Introduction**

This training guide is intended to help you understand the coding procedures in the "Place of Residence 1 Year and 5 Years Ago - Outside Canada" procedures manual (Form MBO-1).

As an aid to learning, this guide contains exercises in coding procedures. The purpose of the exercises is not to determine whether you have memorized the procedures but to give you an opportunity to apply them. As you work through the exercises, you may refer to the procedures manual at any time.

When you have finished the exercises, you will review the questions and the answers with your supervisor.



**II. Introductory Exercises for the Variable "Place of residence 1 Year and 5 Years ago – Outside Canada"**

Read Chapter I, Introduction to the Coding Procedures for the "Place of Residence 1 Year and 5 Years Ago – Outside Canada" variable, in your procedures manual. Then, return to this guide and complete the exercises below.

**Exercise 1**

Answer the following question:

When a Form 2B respondent marks circle 05 in Question 22 and circle 11 in Question 23, what is he supposed to specify?

---

---

---

**Exercise 2**

Answer the next question by filling in the blanks.

This manual describes the \_\_\_\_\_ procedures for responses with place of residence \_\_\_\_\_, i.e. the \_\_\_\_\_ in each question.

**Exercise 3**

Indicate whether each statement is true (T) or false (F).

(a) Questions 22 and 23 are identical. \_\_\_\_\_

\_\_\_\_\_

(b) Question 23 asks about place of residence 1 year ago. \_\_\_\_\_

\_\_\_\_\_

(c) The responses for outside Canada and inside Canada are treated as two different variables. \_\_\_\_\_

\_\_\_\_\_

(d) Questions 22 and 23 tell us where people living in Canada are moving to and from within Canada, and from outside Canada. \_\_\_\_\_

\_\_\_\_\_



### **III. Exercises in Standard Coding Procedures**

Read Chapter II - Standard coding procedures, in your procedures manual. Then return to this guide and complete the exercises below.

#### **Exercise 1**

Fill in the blank.

As a general coder, you are responsible for assigning a \_\_\_\_\_ to each response according to the instructions you are given.

#### **Exercise 2**

Name the one category of responses possible for the variable "Place of Residence 1 Year and 5 Years Ago – Outside Canada".

---

#### **Exercise 3**

Name the coding difficulties.

(1) \_\_\_\_\_

(2) \_\_\_\_\_

(3) \_\_\_\_\_

#### **Exercise 4**

Mark the right answer – ✓

When the system shows you a response, the first thing to do is:

- ( ) verify whether the ACTR system has returned a phrase or phrases.
- ( ) verify whether the response is in the MCB.
- ( ) identify the category of response.

### **Exercise 5**

Mark the right answer – ✓.

When the system shows you a response and the ACTR returns a phrase or phrases, you should:

- ( ) verify the response in the MCB.
- ( ) code the response.
- ( ) select a phrase for coding.

#### **A. Code match**

Code match is the stage where you assign a code to each response displayed by the system.

### **Exercise 1**

On the basis of the procedures in the code match table in Chapter II of the procedures manual, connect each condition on the left to the appropriate action on the right using an arrow.

- |  |   |
|--|---|
| (a) <b>IF</b> a valid code is displayed at the bottom of the screen, <b>THEN</b>                 | (1) refer the response to the next level of coding. |
| (b) <b>IF</b> an invalid code is <u>still</u> displayed at the bottom of the screen, <b>THEN</b> | (2) verify whether the code was input correctly.    |
| (c) <b>IF</b> an invalid code is displayed at the bottom of the screen, <b>THEN</b>              | (3) commit the code.                                |

**Exercise 2**

Fill in the blanks by consulting the MCB and selecting one of the numbered code match steps.

- (a) The system shows the response "FRANCE". You look it up in the MCB and the code is \_\_\_\_\_. The next three steps you must carry out are \_\_\_\_\_. Following these steps, the system displays a valid code at the bottom of the screen. The last step you perform is to \_\_\_\_\_.
- (b) The system shows the response "CYPRUS". You look it up in the MCB and the code is \_\_\_\_\_. The next three steps you perform are \_\_\_\_\_. Following these steps, the system displays an invalid code at the bottom of the screen; what do you do? \_\_\_\_\_ The invalid code still appears at the bottom of the screen; what do you do? \_\_\_\_\_
- (1) Validate the code.  
(2) Verify whether a valid code is displayed at the bottom of the screen.  
(3) Type the code.  
(4) The valid code is displayed at the bottom of the screen.  
(5) Refer the response to the next level of coding.  
(6) Commit the code.  
(7) Verify whether the code was input correctly. If an error has been made, correct the code and repeat steps 1 and 2.



#### **IV. Exercises in Processing Responses Containing the Country**

Read Chapter III-A, Processing responses containing the country, in your procedures manual. Then return to this guide and complete the exercises below.

The system shows you a response consisting of a country. Use this response for exercises 1, 2 and 3.

MMANUAL1	1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MOBILITY 1 YEAR OUT CAN.	17/01/96 13:14:15.2
Write-in to be coded MEXIQUE		Type Code -----
Phrases returned by ACTR		Codes (S)elect - +
ID: 61001002 078 2 6 ===== Data for same question from each household member Check-boxes and Write-ins MEXIQUE Personr: 2		
Enter--PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT		

##### **Exercise 1**

Circle the correct answer.

You have identified the response as a country. What is your next step?

- (a) examine the response
- (b) consult the MCB
- (c) consult the phrase or list of phrase returned by the ACTR
- (d) none of the above

##### **Exercise 2**

Circle the correct answer.

What exactly are you looking for when you consult the MCB?

- (a) the response "MEXIQUE" only
- (b) a code for the response "MEXIQUE"
- (c) neither of the above

### Exercise 3

What code did you find in the MCB for the response "MEXIQUE"? \_\_\_\_\_

### Exercise 4

Use the standard-coding-procedures flowchart or the situation/condition/action table in Chapter III-A of the procedures manual to code the following sample responses.

a)

MMANUAL1		1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MOBILITY 5 YEARS OUT CAN.		17/01/96 13:23:42.1
Write-in to be coded		Type	Code	
KENYA			-----	
Phrases returned by ACTR		Codee	(S)elect	
 <b>ID: 61001102 614 1 12</b> Data for same question from each household member Personr: 1 Check-boxes and Write-ins KENYA				
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT				

Code: \_\_\_\_\_

(b)

MMANUAL1		1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MOBILITY 1 YEAR OUT CAN.		17/01/96 13:14:15.2
Write-in to be coded		Type	Code	
JAPON			-----	
Phrases returned by ACTR		Codee	(S)elect	
 <b>ID: 61001002 678 2 6</b> Data for same question from each household member Personr: 2 Check-boxes and Write-ins JAPON				
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT				

Code: \_\_\_\_\_

## V. Exercises in Processing Responses Containing Difficulties

### A. Processing misspelled responses

Read Chapter IV-A, Processing misspelled responses, in the procedures manual. Then return to this guide and complete the exercises below.

The system shows you a misspelled response. Use this response in exercises 1 and 2.

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING MOBILITY 1 YEAR OUT CAN.		13:14:15.2
MMANUAL1		
Write-in to be coded	Type	Code
KORGA		-----
Phrases returned by ACTR	Codes	(S)elect
		-
		-
		+
ID: 61001002 078 2 6		
===== Data for same question from each household member	Persnr:	2
Check-boxes and Write-ins		
KORGA		
  Enter--PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMMIT QUIT		

#### Exercise 1

Circle the correct answer.

The correct spelling is:

- a) KORBA
- b) KORAB
- c) KORA
- d) KOREA

#### Exercise 2

Circle the correct answer. When you have found the code for the correctly spelled response of "KORGA", what is your next step?

- a) validate the code
- b) verify the code
- c) type the code
- d) none of the above

### Exercise 3

Use the standard-coding-procedures flowchart or the situation/condition/action table in Chapter IV-A of the procedures manual to code the following sample responses.

a)

1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MOBILITY 1 YEAR OUT CAN.		17/01/96 13:14:15.2
Write-in to be coded MASADONIA		
Phrases returned by ACTR		Type Code ----- Codes (\$select - - +
IO: 61001002 078 2 ===== Data for same question from each household member Person: 2 Check-boxes and Write-ins MASADONIA		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT		

Code: \_\_\_\_\_

(b)

1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING MOBILITY 5 YEARS OUT CAN.		17/01/96 13:23:42.1
Write-in to be coded ALLEMANGLUE		
Phrases returned by ACTR		Type Code ----- Codes (\$select - - +
IO: 61001102 014 1 12 ===== Data for same question from each household member Person: 1 Check-boxes and Write-ins ALLEMANGLUE		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT		

Code: \_\_\_\_\_

(c)

1996 CENSUS OF POPULATION / AUTOMATED CODING		11/01/96
INTERACTIVE CODING - MOBILITY 5 YEARS OUT CAN.		13:23:42.1
Write-in to be coded COSTARICA	Type Code	-----
Phrases returned by ACTR	Codes	(S)elect
ID: 61001102 014 1 12	=====	
Data for same question from each household member	Personr: 1	
Check-boxes and Write-ins		
COSTARICA		
Enter-PF1---PF2---PF3---PF4---PFS---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT		

Code: \_\_\_\_\_

(d)

1996 CENSUS OF POPULATION / AUTOMATED CODING		11/01/96
INTERACTIVE CODING - MOBILITY 1 YEAR OUT CAN.		13:14:15.2
Write-in to be coded TRINIDAD & TOBAGO	Type Code	-----
Phrases returned by ACTR	Codes	(S)elect
ID: 61001002 078 2 6	=====	
Data for same question from each household member	Personr: 2	
Check-boxes and Write-ins		
TRINIDAD & TOBAGO		
Enter-PF1---PF2---PF3---PF4---PFS---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT		

Code: \_\_\_\_\_

## B. Processing multiple responses

Read Chapter IV-B, Processing multiple responses, in the procedures manual. Then return to this guide and complete the exercises below.

The system shows you a multiple response. Use this response for exercises 1 and 2.

```
1996 CENSUS OF POPULATION / AUTOMATED CODING          17/01/96
MMANUAL1      INTERACTIVE CODING - MOBILITY 1 YEAR OUT CAN.    13:14:15.2

Write-in to be coded
CHINA AND HONG KONG

Phrases returned by ACTR                                         Type   Code
                                                               Codes  (S)elect
                                                               -      -
                                                               -      +
                                                               -      +
ID: 61001002 078 2      6
=====
Data for some question from each household member           Person: 2
Check-boxes and Write-ins
CHINA AND HONG KONG

Enter--PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---
HELP   UP      DOWN <<< >>> MORE +UP    +DOWN REFER  VALIO COMIT QUIT
```

### Exercise 1

Circle the correct answer.

When you encounter a multiple response, you:

- a) refer it to the next level of coding
- b) take only the first response into account
- c) code all responses
- d) take the best response

### Exercise 2

What category or difficulty of response is “CHINA”?

- a) misspelled response
- b) abbreviated response
- c) name of a country
- d) other response

**Exercise 3**

Use the standard-coding-procedures flowchart or the situation/condition/action table in Chapter IV-B of the procedures manual to code the following sample responses.

a)

<b>MHANUAL1</b> Write-in to be coded LETHOSO SUD AFRIQUE  Phrases returned by ACTR  ID: 61001002 078 2      6  Data for same question from each household member Check-boxes and Write-ins LETHOSO SUD AFRIQUE   Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP      DOWN <<< >>>      MORE *UP      +DOWN REFER VALIO COMIT QUIT	1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MOBILITY 1 YEAR OUT CAN.      17/01/96 13:14:15.2  Type Code ----- Codes      (S)elect - - - +  Personr: 2
--	---

Code: \_\_\_\_\_

b)

<b>MHANUAL1</b> Write-in to be coded GERMANY ASIA  Phrases returned by ACTR  ID: 61001102 014 1      12  Data for same question from each household member Check-boxes and Write-ins GERMANY ASIA   Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP      DOWN <<< >>>      MORE *UP      +DOWN REFER VALIO COMIT QUIT	1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MOBILITY 5 YEARS OUT CAN      17/01/96 13:23:42.1  Type Code ----- Codes      (S)elect - - -  Personr: 1
---	---

Code: \_\_\_\_\_

c)

MMANUAL1	1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING MOBILITY 5 YEARS OUT CAN.	17/01/96 13:23:42.1
Write-in to be coded CONGO BRAZAVILLE	Type	Code
Phrases returned by ACTR	Codes	(S)elect
	-	-
	-	-
ID: 61001102 014 1 12	*****	
Data for same question from each household member	Personr: 1	
Check-boxes and Write-ins		
CONGO BRAZAVILLE		
  Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT		

Code: \_\_\_\_\_

d)

MMANUAL1	1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MOBILITY 1 YEAR OUT CAN.	17/01/96 13:14:15.2
Write-in to be coded DANEMARK VIENNA	Type	Code
Phrases returned by ACTR	Codes	(S)elect
	-	-
	-	- +
ID: 61001002 078 2 6	*****	
Data for same question from each household member	Personr: 2	
Check-boxes and Write-ins		
DANEMARK VIENNA		
  Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT		

Code: \_\_\_\_\_

### C. Processing other responses

Read Chapter IV-C, Processing other responses, in the procedures manual. Then return to this guide and complete the exercises below.

#### Exercise 1

The system sends you the following abbreviated response. What do you do? \_\_\_\_\_

M10001002 078 2		1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING MOBILITY 1 YEAR OUT CAN.	17/01/96 13:14:15.2
Write-in to be coded		Type	Code
PRC		-----	
Phrases returned by ACTR		Codes	(S)elect
		-	-
		-	+
ID: 610001002 078 2		6	
***** Data for same question from each household member *****			
Check-boxes and Write-ins		Person: 2	
PRC			
  Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT			

#### Exercise 2

The system sends you the response "same", "same as Person 1", "même", "même que la Personne 1"

What do you do? \_\_\_\_\_

M10001002 078 2		1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MOBILITY 1 YEAR OUT CAN.	17/01/96 13:14:15.2
Write-in to be coded		Type	Code
SAME AS PERSON 1		-----	
Phrases returned by ACTR		Codes	(S)elect
		+	
ID: 610001002 078 2		6	
***** Data for same question from each household member *****			
Check-boxes and Write-ins		Person: 2	
SAME AS PERSON 1			
  Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT			

**Exercise 3**

The system shows you the following incomprehensible response. What do you do? \_\_\_\_\_

---

1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MOBILITY 5 YEARS OUT CAN.		17/01/96 13:23:42.1
MMANUAL Write-in to be coded WAS NOT BORN		
Phrases returned by ACTR		Type Code ----- Codes (S)elect
ID: 61001102 014 1 12 ***** Data for same question from each household member Person: 1 Check-boxes and Write-ins WAS NOT BORN		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMMIT QUIT		

**VI. Review Exercises**

The following set of responses covers all the points studied. In each case, determine the response type and assign a code.

Response	Category	Code
(a) BONGLADESHE		
(b) SOMMALY		
(c) REPUBLICA NG PHILIPINAS		
(d) W.INDIES JAMAICA		
(e) SEAMAN		
(f) DAMASCUS SYRIA		
(g) DUBLIN EIRE		
(h) SWIJERLAND		
(i) SAME		
(j) SYCHELLE		
(k) EUROPE FRANCE RUSSIA		

Response	Category	Code
(l) RFA		
(m) ZIMBZBWE		
(n) QUITO ECUADOR		
(o) G CAYMAN		
(p) S.ARABIA		
(q) SAN SALVADOR PARAGUAY LOMA		
(r) BAKISTAN		
(s) NAIROBI KENYA		
(t) VN		
(u) VOIR P.I.		
(v) BURINA FASO		
(w) CANADA		

Response	Category	Code
(x) AUSTRIA		
(y) OTTAWA		
(z) ENGLAND		



## **VII. Conclusion**

Now that you have read the procedures manual and completed the exercises in this training guide, you are ready to use the ACTR system.

If you have any questions, ask your supervisor for help.

The answers to the exercises in this guide are given in the supervisor's manual.

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